



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

QUARTERLY PROGRESS REPORT

| | | | |
|---|--|--|--|
| Project Title: | Life Cycle Cost Analysis | | |
| RFP NUMBER: N/A | NJDOT RESEARCH PROJECT MANAGER: Richard Weed | | |
| TASK ORDER NUMBER/Study Number: 91 / 4-23942 | PRINCIPAL INVESTIGATOR: Kaan Ozbay & Neville Parker | | |
| Study Start Date: 06/09/2000 Study End Date: 6/30/2003 | Period Covered: 2 nd Quarter 2003 | | |

| Task | % of Total | % of Task this quarter | % of Task to date | % of Total Complete |
|--|------------|---------------------------|----------------------|------------------------|
| First Year | | | | |
| 1. Review of Existing LCCA Procedures in NJDOT and other DOTs | 30% | 40% | 100% | 30% |
| 2. Study of the LCCA Input Parameters from both Economics and Engineering Perspectives | 30% | 20% | 1000% | 30% |
| 3. Preliminary Documentation of the LCCA Process | 20% | 20% | 100% | 20% |
| 4. Workshop on the LCCA Process | 10% | 50% | 50% | 5% |
| 5. Interim Report | 10% | 10% | 100% | 10% |
| TOTAL (First Year) | 100% | | | 95% |
| Second Year | | | | |
| 6. Development of Preliminary LCCA Guidelines | 40% | 30% | 100% | 40% |
| 7. Development of Illustrative Case Studies | 30% | 20% | 100% | 30% |
| 8. Guidelines and Case Study Workshop | 10% | 50% | 100% | 5% |
| 9. Finalization of LCCA Guidelines | 10% | 40% | 100% | 10% |
| 10. Final Report | 10% | 40% | 100% | 10% |
| TOTAL (Second Year) | 100% | 20% | 20% | 95% |

Note: Tasks are based on the revised proposal submitted on

1. Progress this quarter by task:

Task 10: Final report is edited and completed.

We obtained a no cost extension to complete the final report and conduct the workshop.

Task 4 of the first year and Task 8 of the second year are combined to offer a combined workshop along with case studies.

2. Proposed activities for next quarter by task

Modifications to the final report based on the comments of the reviewers.

4. Progress on Implementation and Training Activities

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623 Bowser Rd. Piscataway NJ 08854-8014
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5. Problems/Proposed Solutions

- Based on then input we received in the last quarterly report, we asked and received a no cost extension.

6. Budget Summary*

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|---|--------------|--------------|
| Total Project Budget(# of years) | 2 Years | \$204,495.00 |
| Total Project Expenditure to date | | \$178,975 |
| % of Total Project Budget Expended | | 88% |
| Task Order Number/Study Number: | | 91 / 4-23942 |
| Current Task Order Budget (# of years) | Year 1 and 2 | \$204,495.00 |
| Actual Expenditure to date against current task order | | \$178,975 |
| % of current task order budget expended | | 88% |

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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